Priority to solar energy

†350. SHRI KRIPAL PARMAR: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether Government propose to give priority to solar energy in comparison to hydel and thermal power;

(b) if so, the details thereof and the total production of solar energy as on date;

(c) whether Government have carried out any study for tapping more power from other resources besides thermal, hydel and solar energy; and

(d) if so, the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI VILAS MUTTEMWAR): (a) and (b) solar energy is useful in decentralized applications, particularly in remote areas where grid extension is not likely to reach. Details of solar energy systems/devices installed/set up in the country as on 31.3.2004 are given in the enclosed Statement *(See* below).

(c) and (d) Through Resource assessments it is estimated that there is a likely of potential of 45,000 MW from wind, 15,000 MW from small hydro, 19,500 MW from biomass and 2700 MW from urban and industrial wastes, in the country, of which around 4803 MW has been tapped upto 31.3.2004 for grid interactive renewable power.

Statement

Details of solar energy systems/devices installed/set up in the country as on 31.3.2004.

A. Solar Photovoltaic (SPV) systems/devices set up in the country as on 31.3.2004:

Sl. No.	SPV systems/devices	Total installed capacity (MWp)
1.	Grid-connected SPV power plants	2.54
2.	Decentralized SPV systems/devices for standalone applications:	
	— SPV Street lighting systems (52,102 Nos.)	3.86
	— SPV Home lighting systems (13,07,763 Nos.)	11.85

† Original notice of the question was received in Hindi.

Sl. No.	SPV systems/devices	Total installed capacity (MWp)
	— SPV Lanterns	5.39
	(5,38,718 Nos.)	0.85
	— SPV Power plants	9.69
	— SPV Water pumping systems	
	(6414 Nos.)	
	TOTAL	33.18

MWp: Megawatt peak

B. Solar Thermal (ST) systems/devices set up in the country as on 31.3.2004:

Sl. No.	Systems/devices	Achievement
1.	Solar cookers	5,57,000 Nos.
2.	Solar water heating systems	0.80 million square meter collector area

Implementation of Kuteer Jyotl Yojana

†351. SHRIMATI KUM KUM RAI: Will the Minister of POWER be pleased to state:

(a) the States where 'Kuteer Jyoti Yojana' is going on; and

(b) the details of proportional expenditure of Centre and State in the said Yojana?

THE MINISTER OF POWER (SHRI P.M. SAYEED): (a) and (b) Under Kutir Jyoti Yojana which was launched in 1988-89, Government has been providing funds to all States as 100% grant through Rural Electrification Corporation (REC) for single point light connection to the rural households Below Poverty Line (BPL). From 2004-05, this programme has been subsumed in **a** new scheme namely 'Accelerated Electrification of One Lakh villages and One Crore Households' with the same guidelines. The cumulative amount of grant drawn by States & UTs upto 31.03.2004 enclosed as Statement.

† Original notice of the question was received in Hindi.